

32692

Customer Number

Patent  
Case No.: 57902US004



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: ZHANG, ZHIQUN

Application No.: 10/763835 Group Art Unit: Unknown

Filed: January 22, 2004 Examiner: Unknown

Title: AIR FILTRATION SYSTEM USING POINT IONIZATION SOURCES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

4/19/04

*Cheryl L. Schmitz*  
Signed by Cheryl L. Schmitz

Dear Sir:

Pursuant to 37 CFR §§1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

By:

William J. Bond, Reg. No.: 32,400  
Telephone No.: (651) 736-4790

April 19, 2004

Date

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

APR 22 2004

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U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- RE 30,782	10/27/1981	Van Turnhout	
	A2	US- RE 31,285	06/21/1983	Van Turnhout et al.	
	A3	US- 3,550,257	12/29/1970	Brown et al.	
	A4	US- 3,768,258	10/30/1973	Smith et al.	
	A5	US- 3,783,588	01/08/1974	Hudis	
	A6	US- 4,234,324	11/18/1980	Dodge, Jr.	
	A7	US- 4,244,710	01/13/1981	Burger	
	A8	US- 4,313,741	02/02/1982	Masuda et al.	
	A9	US- 4,376,642	03/15/1983	Verity	
	A10	US- 4,468,056	08/28/1984	Noguchi et al.	
	A11	US- 4,477,263	10/16/1984	Shaver et al.	
	A12	US- 4,588,423	05/13/1986	Gillingham et al.	
	A13	US- 4,643,745	02/17/1987	Sakakibara et al.	
	A14	US- 4,734,105	03/29/1988	Eliasson et al.	
	A15	US- 5,055,115	10/08/1991	Yikai et al.	
	A16	US- 5,268,009	12/07/1993	Thompson et al.	
	A17	US- 5,332,425	07/26/1994	Huang	
	A18	US- 5,405,434	04/11/1995	Inciulet	
	A19	US- 5,407,469	04/18/1995	Sun	
	A20	US- 5,667,563	09/16/1997	Silva, Jr.	
	A21	US- 5,707,428	01/13/1998	Feldman et al.	
	A22	US- 5,855,652	01/05/1999	Talley	
	A23	US- 5,925,170	07/20/1999	Nojima	
	A24	US- 5,961,693	10/05/1999	Altman et al.	
	A25	US- 5,980,614	11/09/1999	Loreth et al.	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified)

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Application Number	10/763835
Filing Date	January 22, 2004
First Named Inventor	Zhang, Zhiqun
Art Unit	
Examiner Name	
Attorney Case Number	57902US004

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A26	US- 6,280,824	08/28/2001	Insley et al.	
	A27	US- 6,471,746	10/29/2002	Hagglund et al.	
	A28	US- 2002/0051161 A1	05/02/2002	Kanazawa et al.	

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	JP	7-144108	06/06/1995			X
	B2	JP	7-241491	09/19/1995			X
	B3	JP	10-174823	06/30/1998			X
	B4	JP	56-10312	1981			X
	B5	JP	56-10313	1981			X
	B6	JP	56-10314	1981			X
	B7	WO	99/65593	12/23/1999			X
	B8	WO	00/44472	08/03/2000			X
	B9	WO	02/42003 A1	05/30/2002			X
	B10	EP	1 101 533 A2	05/23/2001			X
	B11	FR	877056	11/26/1942			

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	US Patent Publication No. US2002/0051161 A1, published May 2, 2002 (Kanazawa et al.)
	C2	
	C3	

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